

Canon Paleo Curriculum

Lesson Plan 7

Unit: 2

PALEONTOLOGY

FOSSIL IDENTIFICATION

Materials Needed:

- Fossil ID Packets (share packet between a group of 4-5 students), it is suggest that these are printed and laminated for other classes to use.
- Paper Fossils
- Catalog Sheets (two fossils for each student)
- Rulers and pencils

Grades: 7-12

Colorado State Standards Met: Science 1, 3.4, 4.1, 6

Skills:

- This activity is designed to sharpen the visual skills needed to classify fossil plants.
- Students learn to research materials and use available information.

Lesson Plan:

- Copy **Paper Fossils** and cut up, give each student two **Paper Fossils** and two **Catalog Sheets**.
- Have students assign their **Paper Fossil** a number and write number on both the **Paper Fossil** and on the **Catalog Sheets** provided.
- Have students work in groups of 4-5 sharing the **Fossil ID Packets**, helping each other identify their fossils.
- Have students draw a picture of their fossil to scale.
- Each student identifies their plant fossils from the **Fossil ID Packets**.

CATALOG SHEET

Cataloger (Name of Student)_____

Name of fossil_____ Date_____

Number of Fossil (student assigns a number)_____

Place Fossil was found_____ (school name)

Measure the fossil and draw a picture of your fossil (include shape of rock) in the grid.
Boxes are 1 cm square.

